GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:786
ANSWERED ON:18.07.2002
INVESTMENT OF FOREIGN COMPANIES IN DEVELOPMENT OF NCES
V. VETRISELVAN

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the Government have received a number of proposals from foreign companies to invest in the field of development of non-conventional energy during the last three years, year wise;

(b) if so, the details thereof;

(c) the details of proposals out of them have been given approval;

(d) the areas identified for those proposals, state-wise;

(e) the latest progress of each proposal: and

(f) the details of foreign companies already involved in this field?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a),(b),(c),(d)&(e): Yes, Sir. As per the Government of India Industrial policy, for entire non-conventional energy sector, 100% foreign direct investment is allowed under the automatic route without prior information to the government. No prior approval of Government is required to set up an industrial undertaking with FDI/NRI/OCB investmentHowever, during the last three years Foreign Investment Promotion Board (FIPB), Government of India received and approved five proposals for foreign investment in the non-conventional energy sector. The proposals have direct foreign investment component of about Rs. 44 crore. It includes Rs. 28 crore in wind energy area, Rs. 11 crore in solar PV and Rs.5 crore in biomass area. The details of the proposals approved are given at Annexure-I.

(f): In addition to the proposals approved during last three years, FIPB had approved fifteen proposals during 1994-95 to 1998-99. The details, of foreign companies involved is given at Annexure-II.

Annexure-I referred to in reply to Parts (a),(b),(c),(d) &(e) of the Lok Sabha Unstarred Question No.786 regarding investment of foreign companies in NCES by Shri V.Vetriselvan, for answer on 18th July 2002.

FOREIGN INVESTMENT PROPOSALS APPROVED BY FOREIGN INVESTMENT PROMOTION BOARD IN RENE ENERGY DURING LAST THREE YEARS (from 1999-2000 onwards)

Programme	Collaboration Indian	Foreign (Foreign Equity)	Total cost projects	Objective & states where are proposed to be set up	Year
1. WIND ENERGY :					
i) M/s Enercon Wind Farms (Karnataka) Pvt.Ltd.	M/s Enercon GmbH	Germany (65%)	Rs. 40 crores	To set up a 21 MW wind farm in Chitradurga, Karnataka.	2002-2003
ii) Pioneer Wincon Ltd	Wincon A/s Denmark	(30%)	Rs. 4.00 crore	For manufacturing wind operated elecctriciy generators in the state of Tamil Nadu.	1999-2000
2. SOLAR PHOTOVOLTAIC :					

i)	Mahrishi Solar New Delhi	Mahrishi Technology Corpn BV Netherland	(99%)	Rs. 10.60 crore	For upgradation of solar technology in India. Production facility has been set up in Andhara Pradesh.
ii)	M/s STECA India Solar Pvt. Ltd.	M/s Helix Solar elektronik Gmbh & Mr. Cavstar Michelson	(100%)	Rs. 20 Lakh	For planning, design and engineering of solar energy system and products in the state of Tamil Nadu.

3. COGENERATION PLANT WITH WOODY BIOMASS:

i)	M/s Dheeru Power Projects Pvt Ltd & others	Camdon Atlantic Ltd.UK		Rs. 24.50 crs. Rs.4.80 crs.	For setting up of a 6 MW Biomass power project at Nittur Village, Gulti Taluk, Tumkur District, Karnataka

Annexure II referred to in reply to parts (f) ofthe Lok Sabha Unstarred Question No.786 regarding investment of foreign companies in NCES by Shri V.Vetriselvan, for answer on 18th July 2002.

LIST OF FOREIGN COMPANIES INVOLVED IN RENEWABLE ENERGY

Programme	Company
1. WIND ENERGY	
i)	LM Glass Fiber Fund for developing Countrying (IFU), Denmark.
ii)	Enercon GMBH, Germany
iii)	Micon, Denmark
iv)	NEG Micon, Denmark
2. SOLAR PHOTOVOLTAIC	
i)	Hileos, Italy
ii)	Conard Jauslin, etl., Switzerland
iii)	Sun Power Tecnik Gmbh, Germany
iv)	Plum Street Enterprise Inc. USA

v) Solar Electric Light Fund & M/s E&Co.

vi) Royal Dutch/Shell, UK

3. BATTERY OPERATED VEHICLES

i) Frazer Nesh, UK

4. COGENERATION PLANT WITH WOODY BIOMASS

i) M/s FREND, Switzerland

5. MUNICIPAL SOLID WASTE INTO ENERGY

i) Eco Technology JVVOY, Finland

ii) Mr.Jaishankar Menon, Germany

6. GENERAL

i) Guascor S.A., Spain